

Remarks

7/11/02  
5/15/02

Claims 1-<sup>50</sup>38 are pending. Claims 51-54 have been canceled since they are drawn to a non-elected invention. Claim 29 has been amended. New claims 55 and 56 have been added. Support for the amendment to claim 29 can be found, e.g., at page 16, lines 30-31. Support for new claims 55 and 56 can be found, e.g., at page 4, lines 2-3. No new matter has been added.

Restriction Requirement

In response to the Restriction Requirement dated February 26, 2002 in the above-referenced application, Applicants hereby provisionally elect with traverse to prosecute the claims of Group II, i.e., claims 29-48 and 50, drawn to a prokaryotic cell modified to shift the redox status of the cytoplasm to a more oxidative state and which further contains a genetic modification that increase its ability to proliferate, and a method for using the cell, with traverse.

The traversal is to the extent that no undue burden would be required to search all groups.

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Applicants respectfully submit that newly added claims <sup>55</sup>39 and <sup>56</sup>40 should be included in elected Group II, since the claims are also drawn to a prokaryotic cell modified to shift the redox status of the cytoplasm to a more oxidative state and which further contains a genetic modification that increase its ability to proliferate.

Conclusion

If a telephone conversation with Applicant's Attorney would expedite prosecution of the above-identified application, the Examiner is urged to call the undersigned at (617) 832-1000.

Respectfully submitted,

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**Amended claim with changes marked thereon:**

29. **(Amended)** A prokaryotic cell that is genetically modified to shift the redox status of the cytoplasm to a more oxidative state that favors disulfide bond formation, and which further contains a genetic modification [to] that increases its ability to proliferate.